MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JULY, 1926

J. A. BROWN, DIRECTOR

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Beirut, Syria

JULY 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to OoC Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun-shine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	755.0	755.7	756.1	755 6	29.5	24.4		9.1	
2	6.6	7.0	7.4	7.0	30.7	22.8		10.2	
3	3.3	5.3	5.2	4.6	30.2	21.8		12.7	
4	4.0	4.7	5.1	4.6	28.6	24.3		9.5	
5	4.9	4.6	4.9	4.8	29.4	21.9		11.2	0.71
6	4.0	4.2	4.5	4.2	29.9	21.3		9.3	2.66
7	4.6	4.8	5.2	4.9	29.8	23.4		10.6	
8	5.5	6.0	7.7	6.4	29.8	21.7		13.2	
9	6.5	6.1	6.0	6.2	29.7	22.2		18.2	
10	4.9	5.1	5 0	5.0	29.9	23.3		12.9	
11	5.7	5.7	5.9	5.8	31.7	24.0		12.3	
12	5.9	5.8	5.6	5.8	31.9	24.4		12.3	
13	4.6	4.6	4 4	4.5	31.1	24.3		12.2	
14	3.8	3.2	3.3	3.4	29.8	22.8		11.4	
15	3.4	3.1	3.3	3.3	30.6	23.3		12.5	
16	3.9	3.9	4.4	4.1	31.1	22.9		13.0	
17	4.2	3 9	5.1	4.4	30.8	22.3		13.0	
18	6.1	5.6	5.9	5 9	30.1	24.4		10.1	
19	5.5	4.9	4.7	5.0	29.8	22.3		12.9	
20	3.7	3.1	3.1	3.3	30.6	23.7		11.5	
21		3.1	3.8	3.2	31.2	23.8		13.0	
22	5.0	5.4	4.4	4.9	31.7	23.8		13.0	
23	7.1	6.6	6.8	6.8	31.7	22.7		13.1	
24	6.1	5.0	5.2	5.4	31.8	23.2		12.5	
25	4.5	4.4	4.6	4.5	31.7	25.0		11.3	
26	5.0	5.5	5.9	5.5	31.4	23.3		11.9	
27	6.2	6.1	5.9	6.1	31.7	23.8		12.6	
28	4.3	3.9	4.2	4.1	31.1	23.7		12.4	
29	3.3	3.1	3.2	3.2	31.7	22.3		12.3	
30	4.6	4.4	4.6	4.5	31.7	24.5		12.4	
31	6.7	6.9	7.3	7.0	31.4	25.1		10.7	
	753 3	753 3	753 5	753.4	30.7	23.3		11.9	3.37

BAROMETER

Maximum 757.7 on 8th

Minimum 753.1 on 15th, 20th, 21th, 29th

THERMOMETER

Maximum 31 9 on 12th

Minimum 21.3 on 6th

RAINFALL

Maximum 2.66 mm. on 6th

Numberof days with rain 2, thunderstorm 0, gales 0

JULY 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	27.2	29.4	24.4	27.0	23.3	23 3	19.9	18.2	16.8	14.9	16.6	68	55	63	62
2	27.5	29 5	24.6	27.2	21.0	23.6	20.6	14.2	17 2	15.2	15.6	52	57	66	60
3	27.2	28.8	25.6	27.2	21.0	23.6	23.2	14 3	17.0	19.2	16 8	53	59	78	63
4	28.1	27.5	24.6	26.7	23.4	22.0	20.4	17.7	15.7	14.9	16.1	62	57	65	61
5	26.8	28.1	24 6	26.5	21.4	22.3	21.1	15.2	15 8	16.0	15.7	58	55	70	61
6	26.1	28.8	25.0	26.6	22 5	23.7	22.1	17.4	17.9	17 4	17.6	69	61	74	68
7	26.9	29.7	24 4	27.0	21.3	23.9	21.8	19.9	17.5	17.4	16.6	56	56	77	63
8	27.0	29.1	27.2	27.8	22.9	23.9	22.8	17.5	18.0	17.2	17.6	66	59	64	63
9	27.1	29.4	25.8	27 4	22.8	24.9	23.4	18.0	19.7	19.5	19.1	68	64	78	70
10	28.2	30.8	26.4	28.4	23.4	24.8	23.9	17.7	18.6	19.9	18.7	61	56	77	65
11	28.1	30.4	24.4	27.6	21.9	25 7	24.4	15 0	20.5	21.2	18.9	53	63	85	67
12	28.1	30.5	26.1	28.2	25.0	25.7	23.9	20.8	20.4	20.2	20.5	74	62	80	72
13	27.7	29.4	24.8	27 3	23.2	22.9	21.4	17.3	16.1	16.5	16.6	60	53	71	61
14	28.3	29.9	25.4	27.9	23.3	24.4	23.2	17.4	18.4	19.2	18.3	60	58	80	66
15	28.0	30.4	26.1	28.2	24 3	25 6	23.4	19.5	20.3	19.3	19 7	69	62	76	69
16	28.2	30.1	25.6	28.0	23.8	25 7	23.7	19.4	20.7	20.3	20.1	68	64	83	72
17	27.7	29.7	25.3	27.6	23.9	24.3	23.1	19 0	18.3	19.1	18.8	68	58	80	69
18	26.8	29.5	24.9	27.1	17.7	25.6	21.5	15.6	21.0	16.6	17.7	65	68	70	68
19	27.6	29.4	26.4	27.9	22.8	23.6	23.3	16.9	18.3	19.2	18.1	67	60	77	66
20	27.6	29.9	25.6	27.7	23.6	25.5	23.6	18.3	20.5	19.1	19.6	67	65	81	71
21	28.8	29.9	26.7	28.5	25.4	25.5	23.3	21.2	20.6	18.6	20.1	72	66	71	70
22	29.3	30.7	28.6	29.5	23.9	24.4	23.2	17.7	17 9	17.1	17.6	58	54	58	57
23	27.8	30.1	25.1	27.7	24.4	25 8	23.3	19 9	21.0	19.8	20.2	72	66	83	74
24	28 3	30.3	25.9	28.2	24.2	24 9	24 4	18.9	19.0	21.5	19.8	66	58	87	70
25	28.3	30.5	28.6	29.1	21.8	23 9	22.9	14.8	17.0	16.1	16.0	52	52	54	53
26	28.2	30.3	26.2	28.2	22.9	24.8	23.3	16.9	18.7	19.4	18.3	59	58	78	65
27	27.8	30.5	25.6	28.0	23.3	24.2	22.4	17.8	17.6	17.7	17.7	64	54	73	64
28	28.0	30.9	26.2	28.4	23.9	25 4	23.9	18.7	19.6	20.0	19.4	66	58	79	68
29	28.8	30 9	26 3	28.7	24.8	26.1	23.9	19.9	21.0	20.1	20.3	68	62	79	70
30	28.7	30.7	26.3	28.6	24.0	25.6	23.9	18.4	20.0	20.0	19.5	62	60	78	67
31	27.8	29.6	25.3	27.6	23.1	22.3	20.9	17.4	15.0	15.4	15 9	62	49	64	58
	27.9	29.8	25.7	27.8	23.2	25 4	22.8	17 6	18.6	18.3	18.2	63.2	59 0	74.2	65 6

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

JULY 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2cu ci	3cu ci	3cu ci	2.7	6w	4w	4w	327.8	rough	
2	3	6	0	0.3	4w	3w	1w	203.7	rough	
3	0	1cu ci	0	0.3	2w	2w	0	244.9	slight	
4	7cu ci	5	5	5.7	3	5w	3	261.8	rough	
5	4	5	8cu ci	5.7	3	4	0	237.6	slight	
6	5	2	5cu n	4.0	1w	3	4w	255.6	slight	
7	5	2	3	3.3	3	2	0	194.2	,,	
8	0	3	4	2.3	1	3w	0	111.2	calm	
9	0	0	0	0.0	1w	1w	1w	113.4	,,	
10	0	0	0	0.0	1w	1w	0	181.3	,,	
11	0	0	0	0.0	0	1w	0	141.1		
12	0	0	0	0.0	1w	0	0	123.1	,,	
13	1cu	0	1cu	0.7	2w	3	0	182.1	v. slight	
14	3	2	5	3.3	2	3	0	146.9	,,	
15	3	4cu ci	8	5.0	3	4	0	119.4	calm	
16	3	1cu ci	0	1.3	1	4w	0	124.5	,,	
17	2	5	6cu n	4.3	1	2	0	145.3	v. slight	
18	5	4	4	4.3	1w	2w	0	157.9	calm	
19	2	4	9	5.0	1	2	0	94.4	,,	
20	2	2	0	1.3	0	1w	0	119.3	,,	
21	0	0	0	0.3	1	1	1	141.5	slight	
22	0	0	0	0.0	3	3	0	150.5	,,	
23	1	1	0	0.7	2	1w	0	105.1	v. slight	
24	0	2cu n	9	3.7	0	2w	2w	108.9	,,	
25	2	4	6	4.0	2w	3	1w	125.5	,,	
26	1	2	5	2.7	3	2	1w	143.2	,,	
27	1	4	0	1.7	3w	3	0	152.3	,,	
28	2	3	0	1.7	4	4	0	187.6	rough	
29	1	5	0	1.3	4	2	0	261.8	slight	
30	2	0	0	0.7	1	3	1	365.3	,,	
31	2cu n	1ci	0	1.0	5	4	0	104.6	rough	
				2.17				175.2		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	0	0	41	24	0	3
2:30	0	0	0	0	0	48	30	0	1
8.30	0	0	0	0	0	5	14	0	21
Totals	0	0	0	0	0	94	68	0	25

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw